

Monday, July 25, 2016

PCB Assessment Team Meeting - AGENDA

ICF STATUS UPDATE

- Ongoing: effort to screen and categorize hazard id references continues; we will receive updates to our reference lists biweekly until the effort is complete (due dates in the [[HYPERLINK "https://usepa-my.sharepoint.com/personal/lehmann_geniece_epa_gov/_layouts/15/guestaccess.aspx?guestaccess_token=ydsXosDNly7jhAwIMgZJKvK%2b7pN9iFXb1xTy6zxDds%3d&docid=2_128158e3987df4c34a6e61f9f852f3a16"](https://usepa-my.sharepoint.com/personal/lehmann_geniece_epa_gov/_layouts/15/guestaccess.aspx?guestaccess_token=ydsXosDNly7jhAwIMgZJKvK%2b7pN9iFXb1xTy6zxDds%3d&docid=2_128158e3987df4c34a6e61f9f852f3a16)] will be adjusted when categorization effort is complete)
- Ongoing: ADME-specific literature search and screen (due 8/27/2016)
- Expert authors joining our team today:
 - Pamela Lein, UC Davis (neurological effects, tox)
 - Larry Robertson, University of Iowa (hepatic effects, tox)
 - Sharon Sagiv, UC Berkeley (neurological effects, epi)
 - Todd Jusko, University of Rochester (immunological effects, epi)
- Continuing recruitment of expert authors:
 - Cardiovascular effects (tox) – Michal Toborek (accepted)
 - Cardiovascular effects (epi) – Alexander Sergeev (accepted)
 - Endocrine effects (epi) – Michael Bloom (accepted)
 - Reproductive effects (epi) – Susan Korrick (invitation pending)
 - Developmental effects (epi) – John Meeker (accepted)

NEXT STEPS

- DUE TODAY:
 - EPA Team Members (other than Evan and Laura): Comments on example evidence tables (see meeting minutes from 7/18/16)
 - Authors of animal tox hazard sections: Comments on list of factors important for assessing oral exposure protocols used in animal toxicology studies (see meeting minutes from 7/11/16)
- First-wave evidence table reviews (ongoing; as requested)
- Authors of hazard synthesis sections: develop **literature inventories** and **study quality evaluation protocols** (due dates will be adjusted when categorization effort is complete)

UPDATE - Dose-response efforts

- Mixtures Modeling Tool
 - Cara Henning (ICF) will provide an update on the development of a tool for assessing toxicological similarity across PCB mixtures
 - The tool will implement the methodology described by Marshall et al. (2013) An Empirical Approach to Sufficient Similarity: Combining Exposure Data and Mixtures Toxicology Data. *Risk Analysis* 33(9): 1582-1595.

UPCOMING

- Webinar series

- (August 25) Effects on social and behavioral responses (Ross Gillette and Michael Reilly)
- Team meetings (suggestions for meeting topics are welcome)
 - (August 8) ADME
 - Based on the results of our literature inventories, we should be able to begin working with the ADME/PK members of the team to figure out what ADME information and models might be most useful to support the assessment
 - (August 15) Preliminary Analysis Plan check-in
 - Including check for consistent dose conversion across tox sections
 - (August 22) Tests of study quality evaluation protocols
 - (August 29) Data Extraction Protocols
 - Gather available information and resources to support data extraction protocol development
 - Review of data extraction requirements for BMD and CatReg analyses
 - At this meeting, we will also discuss health effects in our literature inventories that may be candidates for economic analysis
 - (September 12) MOA check-in
 - Meet to discuss proposed PECO statements and search strings with information specialists from HERO and ICF
 - What is needed from Jenny/TPWG to support MOA analyses?
 - (September 19) Data Extraction Protocol check-in
 - (September 26) Team feedback: Reviews of sample evidence tables from ICF
 - (October 3) Data Extraction Protocol check-in
 - (October 17) Hazard summary introduction
 - (October 24) ADME check-in